



1fr

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                      |                        |                  |
|---|----------------------|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/812676-Conf. #3570  |                  |
|   | Filing Date          | March 30, 2004         |                  |
|   | First Named Inventor | Martin W. Rupich       |                  |
|   | Art Unit             | 1722                   |                  |
|   | Examiner Name        | R. M. Kunemund         |                  |
| Total Number of Pages in This Submission  | 12                   | Attorney Docket Number | 0002802.00169US1 |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply (11 Sheets)<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Return Receipt Postcard |
| <div>Remarks</div>   |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | WILMER CUTLER PICKERING HALE AND DORR LLP |          |        |
| Signature                                  |   |          |        |
| Printed name                               | Mary Rose Scozzafava                      |          |        |
| Date                                       | JUN 23 2006                               | Reg. No. | 36,268 |

|   |                                 |
|---|---------------------------------|
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                 |
| Dated: 6/23/2006  | Signature:  (Jo-Ann Bergantino) |

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 6/23/2006

Signature: Jo-Ann Bergantino

(Jo-Ann Bergantino)



Docket No.: 0002802.00169US1(AMSC-662)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                  |  |                   |                |
|------------------|--|-------------------|----------------|
| Applicant:       | Martin W. Rupich et al.                                | Confirmation No.: | 3570           |
| Application No.: | 10/812676  | Art Unit:         | 1722           |
| Filed:           | March 30, 2004   | Examiner:         | R. M. Kunemund |
| Title:           | DEPOSITION OF BUFFER LAYERS ON TEXTURED METAL SURFACES |                   |                |

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 23, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.